

BASSIN, F.V., doktor med.nauk

Critical evaluation of modern freudianism. Vest. AMN SSSR 14
no.1:64-73 '59. (MIRA 12:2)
(PSYCHOANALYTICAL THEORY,
Freud's doctrines (Rus))

MOISEYEV, Vladimir Dmitriyevich; BERNSHTEYN, N.A., prof., red.;
BASSIN, F.V., red.; LANDAU-TILKINA, S.P., kontrol'nyy red.;
BUL'DYAYEV, N.A., tekhn.red.

[Cybernetic problems in biology and medicine] Voprosy kibernetiki v biologii i meditsine. Pod obshchei red. i s predisl. N.A.Bernshteyna. Moskva, Gos.izd-vo med.lit-ry, 1960. 301 p.
(MIRA 13:5)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Bernshteyn).

(CYBERNETICS)

(ELECTRONICS IN MEDICINE)

RASSIN, F.V.

Reply to Professor Cesare L. Musatti. Vop.psikhol. 6 no.3:149-
157 My-Je '60. (MIRA 14:5)

1. Institut nevrologii AMN SSSR.
(Freud, Sigmund, 1856-1939)

BASSIN, F.V. (Moskva)

Principal theoretical aims of the new French periodical "Le revue de la medecine psychosomatique." Report No.1. Zhur. nevr. i psich. 60 no.3:348-354 '60. (MIRA 14:5)
(FRANCE—MEDICINE, PSYCHOSOMATIC—PERIODICALS)

BASSIN, P.V. (Moskva)

Line of theory of the new French journal "Revue de la medicine psychosomatique," Report No.2. Zhur. nevr.i psich. 60 no.10; 1378-1384 '60. (MIRA 14:1)
(MEDICINE, PSYCHOSOMATIC—PERIODICALS)

MYASISHCHEV, V.N. (Leningrad); BASSIN, F.V.; YAKOVLEVA, Ye.K. (Moskva)

First Psychiatric Congress in Czechoslovakia. Zhur. nevr.i psich.
60 no.10:1391-1396 '60. (MIRA 14:1)
(PSYCHIATRY—CONGRESSES)

S/026/62/000/009/004/006
D037/D113

AUTHOR: Bassin, F.V., Professor

TITLE: The nature of the "unconscious"

PERIODICAL: Priroda, no. 9, 1962, 49-56

TEXT: In this popular article the "unconscious" is discussed in the light of Freud's psychoanalytical theory and the Soviet anti-Freudian idea based on I.P.Pavlov's theory of the higher nervous activity. The splitting phenomenon - the separation of an experience from the comprehension of this experience - is described. In the author's opinion cerebral activity during the splitting phenomenon is a noncomprehensible form of the higher nervous activity. He rejects any ideological compromises with Freudianism and considers as one of the greatest errors of Freudianism the fact that the psychoanalytical conception too greatly simplifies the different and variable relations between the non-comprehensible higher nervous activity and the activity of the consciousness.

ASSOCIATION: Institut nevrologii Akademii meditsinskikh nauk SSSR (Institute of Neurology of the Academy of Medical Sciences USSR), Moscow

Card 1/1

BASSIN, F.V.; SEMENOV, S.F.; LUKOMSKIY, I.I.; ROKHLIN, L.L.;
FELENSKAYA, N.I.

Third International Congress of Psychiatrists. Zhur. nevr. i
psikh. 62 no.2:302-316 '62. (MIRA 15:6)
(PSYCHIATRY--CONGRESSES)

BASSIN, F.V. (Moskva)

Higher nervous activity and clinical aspects (based on materials
of the symposium of the Academy of Medical Sciences of the U.S.S.R.).
Vest. AMN SSSR 20 no.1:69-73 '65.

(MIRA 18:4)

BASSIN, Rajner, Dr.

Refraction in our youth. Higijena, Beogr. 7 no.1-4:579-584
1955.

1. Solska poliklinika, Ljubljana.
(REFRACTIVE ERRORS, in inf. & child
statist. for elementary & high school pupils (Ser))

Bassina M.

107-58-6-13/58

AUTHORS: Kondrashov, V., Manager of the L'vov DOSAAF Radio Club; Bassina, M., Master of Radio Amateurism; Kashin, N., Social Worker

TITLE: We Help the Village (Pomogayem selu)

PERIODICAL: Radio, 1958, Nr 6, p 11, (USSR)

ABSTRACT: The L'vov DOSAAF Radio Club furnishes assistance to local radio clubs in villages and small towns of the L'vov Oblast. During 1958-1959, short-wave and ultrashort-wave radio stations will be organized in all rayons of the oblast.

Card 1/1 1. Radio-Amateur personnel

BASSINA, M., master radiosporta, delegat V s"yozda Dobrovolskogo
obshchestva sodeystviya armii, aviatsii i flotu

The youth should receive more attention. Radio no. 614 Je '62.
(MIRA 15:5)
(Radio clubs)

BASSINA, M.

Let's send our best exhibits to the all-Union public review.
Radio no.8:10-11 Ag '63. (MIRA 16:9)
(Radio--Equipment and supplies)

BASSINSKIY, A.

Poland / Analytical Chemistry.

Analysis of Inorganic Substances.

E-2

Abs Jour: Ref. Zhur - Khimiya No. 2, 1958, 4289

Author : Bassinsky A., Bogotko W.

Title : Potentiometric Titration of Cadmium With a
Solution of Potassium Ferrocyanide

Orig Pub: Roczn. Chem., 1956, 30, No. 2, 613-618

Abstract: Potentiometric titration of Cd²⁺ with a solution of potassium ferrocyanide is performed in the presence of 10 ml. of 10% (NH₄)₂SO₄ solution using Pt and Hg₂Cl₂ electrodes. Addition of H₂SO₄ to pH 1.69 does not influence the results of the titration. The method is not applicable in the presence of metal ions, which form difficultly soluble compounds with K₄Fe(CN)₆. The titration of K₄Fe(CN)₆ with the solution of the

Card 1/2

CZAKO, Zoltan, dr.; ARANYOSI, Janos, dr.; BASSLER, Gusztav, dr.

Experience with the antibiotic treatment of pyogenic processes. Orv.
hetil. 103 no.23:1073-1076 10 Je '62.

1. Debreceni Orvostudomanyi Egyetem, Tbc. Klinika, Sebeszeti Osztaly
es Gyogyszertani Intezet.

(ANTIBIOTICS ther)

BASSLER, Gusztav, dr.; SZABO, Gabor, dr.; CZAKO, Zoltan, dr.

Experience with the antibiotic treatment of chronic pyogenic processes.
Orv. hetil. 103 no.23:1069-1072 10 Je '62.

l. Debreceni Orvostudomanyi Egyetem, Gyogyszertani Intezet; M.T.A.,
K.O.K.I. Antibiotikum Osztaly; Debreceni Orvostudomanyi Egyetem, Tbc.
Klinika.

(ANTIBIOTICS ther)

TKALICH, S.M.; MINEYEV, I.K., glavnnyy red.; RYABENKO, V.Ye., zam. glavnogo red.; TUMOL'SKIY, L.M., zam. glavnogo red.; KUR'YANOV, F.K., otv. zav vypusk; BASSOLITSYN, Ye.P., red.; BLINNIKOV, I.I., red.; DAUKSHO, Yu.Ye., red.; DZINKAS, Yu.K., red.; ZHARKOV, M.A., red.; ZAVALISHIN, M.A., red.; MANDEL'BAUM, M.M., red.; MATS, V.D., red.; MALETOV, P.I. red.; NOMOKONOVA, N., red.; NOSEK, A.V., red.; SERD, A.I., red.; SEMENYUK, V.D., red.; TAYEVSKIY, V.M., red.; TIKHONOV, V.L., red.; TROFIMUK, I.N., red.; TOMILOVSKAYA, M.V., red.; FOMIN, N.I., red.; SHAMES, P.I., red.; TROSHANIN, Ye.I., tekhn. red.

[Biogeochemical anomalies and their interpretation.] Biogeo-khimicheskie anomalii i ikh interpretatsiya. Irkutsk, 1961.
39 p. (Materialy po geologii i paleznym iskopaemym Irkutskoi oblasti no.3).
(MIRA 17:1)

SHCHEGLOV, P.V., red.; SHAROV, A.S.[translator]; BASSOLO, V.S.,
red.

[New methods in astrophysics. Translated from the English
and French] Novye metody v astrofizike. Moskva, Izd-vo
"Mir," 1964. 251 p. (MIRA 18:5)

NIKOL'SKIY, G.M., red.; SAMSONENKO, L.V., red.; BASSOLO, V.S., red.;
DOTSENKO, V., tekhn. red.

[Ultraviolet solar radiation and the interplanetary medium]
Ul'trafioletovoe izluchenie solntsa i mezhplanetnaia sreda.
Moskva, Izd-vo inostr. lit-ry, 1962. 431 p. (MIRA 16:2)
Translated from the English.

(Solar radiation)

BASS-SHADKHA, Th.; GALINA, I.

Influence of some trace elements on the quantity and quality of zymosan formation in yeast. Report 1. Some chemical indices of zymosan obtained from yeast in a nutrient medium enriched with cobalt, copper, and manganese [with summary in English]. Vestis Latv ak no.12:69-74 '61.

1. AN Latviyskoy SSR, Institut eksperimental'noy i klinicheskoy meditsiny

BASS-SHADKHAN, Kh.; TSIRITE, L. [Cirite, L.]; KOKILEVA, L.

Dependence of the biosynthesis of vitamin B₁₂ involving yeastlike
organisms *Candida* sp.Kp.9 on certain factors of external media.
Vestis Latv ak no.3:89-92 '62.

1. Institut eksperimental'noy i klinicheskoy meditsiny AN Latviyskoy
SSR.

*

BASSZIN, F.V. [Bassin, F.V.]

Criticism of Neo-Freudism. Magy pszichol szemle 18
no.1:3-25 '61.

1. Szovjetunio Orvosi Tudomanyok Akademaja Neurologiai
Intézete (igazgató: N.V. Konovalov professzor, az Orvosi
Tudomanyok Akadémiajának rendes tagja).

BASSZINA, M. [Bassina, M.] (Lvov)'; DEGTYALEVA, L. (Volgograd); LAVRENIEV, G. (Leningrad); MIHAJLOV, A. [Mikhaylov, A.] (Samarkand); PETRENKO, G. (Tiraspol); ROZSNOV, V. [Roshnov, V.] (Donetsk); TARTAKOVSKIY, N. [Tartakovskiy, N.] (Kiev)

Radio amateurism into the schools! Radiotekhnika 12 no.12:394-395
D '62.

Country	: GDR
CATEGORY	: Pharmacology, Toxicology. Vitamins
ABSTR. JOUR.	: PZBiol., No. 12 1956, No. 56731
AUTHOR	: Brust, G.
LAST.	:
TITLE	: The Treatment of Pernicious Anemia with Combined Preparations for Oral Ingestion
ORIG. PUB.	: Z. ges. innere Med., 1956, Vol. 11, No. 6, 241-247
ABSTRACT	: 22 patients with anemia, of which 20 satisfied the criteria of unquestionable pernicious anemia of unknown etiology, were treated with bifactone (tablets contained 7.5 gamma of vitamin B ₁₂ and a certain amount of concentrate containing intrinsic factor) or pylovite (1 dose contains 5 gamma of vitamin B ₁₂ and 150 mg dried pyloric portion of the stomach). Both preparations proved as effective in the decompensated stage of the disease as liver extract given by injection. -- A.G.Brusilovskaya
CARD:	: 1/1

BAST, G.

Treatment with maximal doses of endoxan. Stud. cercet. med. intern.
6 no.1:15-23 '65.

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203920003-2

BASTA, Alfons, doc., dr.

Applied mathematics for solution of technical and economic
problems. Tech praca 16 no. 1 Supplement: 1-16 Ja '64

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203920003-2"

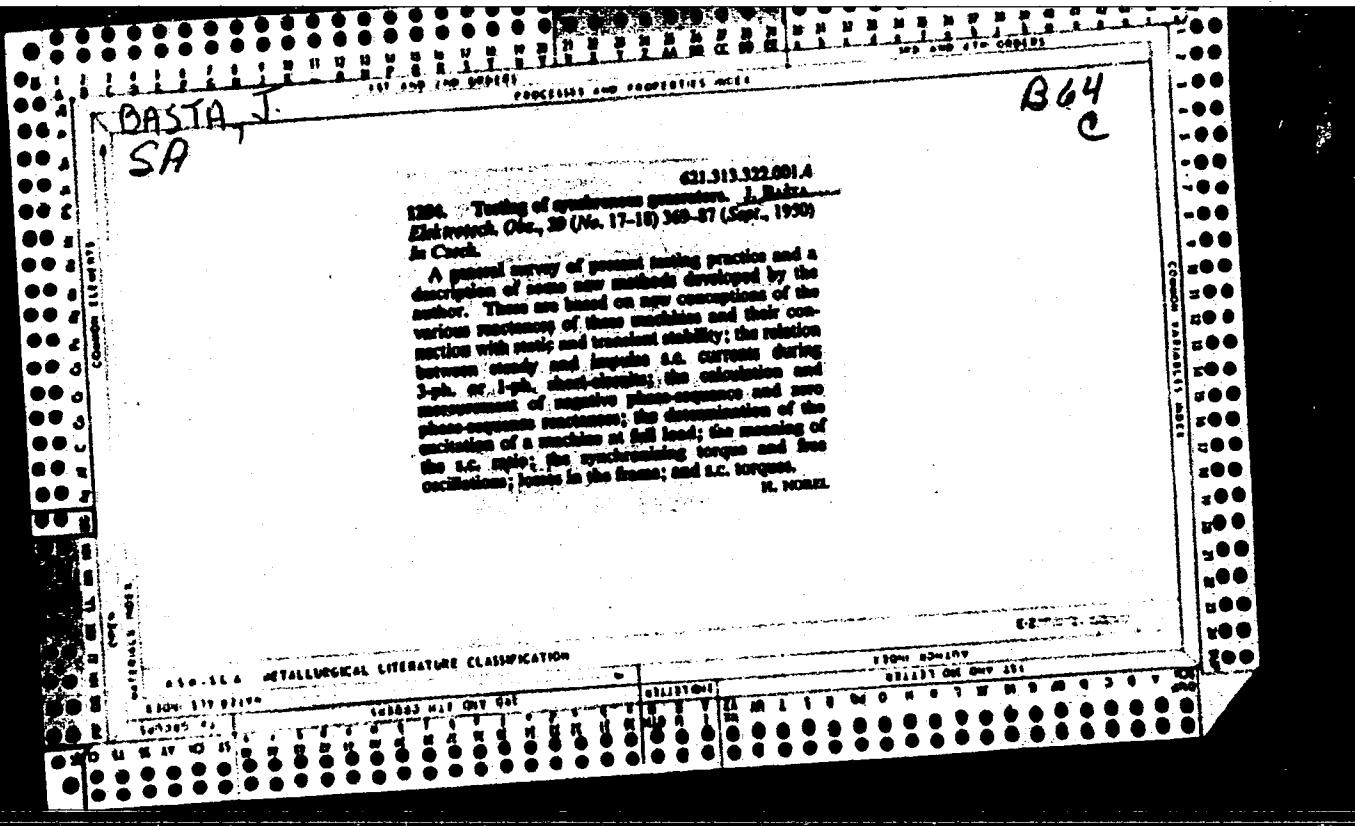
BASTA, Bedrich, inz.

The Nechranice Waterworks. Vodni hosp 14 no. 1:21-28 '64.

1. Hydroprojekt, Praha.

BASTA, Danilo, inz.

Automatic couplers of railroad vehicles. Zeleznice Jug 18
no.7/8:24-31 '62.



BASTA, J.

CZECH

621.313.333

2223. Starting of a solid steel rotor in a rotating magnetic field. IV. The heating up of the cylinder.
J. BASTA, Elektrotech. Obzor, 43, No. 2, 67-71 (1954).
In Czechoslovakia.

For Pt III, see Abstr. 3907 (1952). A detailed description is given of the heating up of a slotted cylinder when running up as a squirrel-cage rotor, using conformal representation. It is shown that as the impedance of the rotor is reduced through slotting and bandages, the capacity of self-starting synchronous turbo-motors is limited to 6 MW. At the same time the figure for $W R^2 (m^2 kg)$ should not exceed $\frac{1}{2}$ of the capacity of the motor. The load during running up should not increase the heat due to the inertia by more than 30%. H. NOREL

OK yes!

BASTA, J.

621.318.435.3
5178. Investigation of a parallel transductor with external feedback. J. BASTA. Elektrotech. Obzor, 44, No. 6, 308-18 (1959) in Czech.

Describes a magnetic amplifier in which both working and control windings are connected in parallel and in which the feedback is obtained by separate windings influencing the d.c. premagnetization. A graphical method is given for determining the response of the operating windings to current variations in the control windings.

ELECTRICAL RESEARCH ASSOCIATION

MK-1

BASTA, Jan

Theorie elektrickych stroju. (Theory of Electrical Machinery; a university textbook.
2d rev. ed. illus.) For the students of the Faculty of Electric Engineering. Prague,
SNTL, 1957. 124 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 722.

BASTA, JAN

Teorie elektrickych stroju. (1. vyd.) Praha, Nakl. Ceskoslovenske akademie ved, 1957. 544 p. (Theory of electric machines. 1st ed. illus., diagrs., footnotes, graphs, indexes)

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

BASTA, J.; HLAVKA, J.

"Jan Hlavka's Stridave proudy (Alternating Currents); a book review."

Elektrotechnicky Obzor. Praha, Czechoslovakia. Vol. 48, no. 3, Mar. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

BASTA, J.

Criterion of dynamic stability of synchronous motors on a large power system. p.339

ELEKROTEC NICKI OBZOR. (Ministerstvo tezkeho strojirenstvi a Ceskoslovenske vedecka technicka spolecnost pro elektrotechniku pri Ceskoslovenske akademii ved) Praha, Cezechoslovakia
Vol.48, no.7, July 1959

Monthly List of East European Accessions (EAI) LC, Vol.8, no.11
Nov. 1959
Uncl.

PHASE I BOOK EXPLOITATION CZECH/4388

Bašta, Jan, Professor, Engineer, Doctor, Vojtěch Kulda, Engineer, Zdeněk Zoubek, Engineer, Jan Kopeček, Engineer, Zbyněk Vlássek, Engineer, Bedřich Padarta, Engineer, Miroslav Kondr, Engineer, Miloš Frydl, and Jiří Kulda, Engineer

Měření na elektrických strojích. [sv.] 2: Měření na transformátořech (Measurements of Electric Machines. v.2: Measurements of Transformers) Prague, SNTL, 1959. 247 p. 2,700 copies printed.

Reviewer: Vladimír Hrbek, Engineer; Resp. Ed.: Ladislav Ženíšek, Engineer; Chief Ed.: František Kašpar, Engineer, Doctor; Tech. Ed.: Marie Králová.

PURPOSE: This book is intended for electrical engineers concerned with transformer problems.

COVERAGE: The book constitutes the second part of a collective work on measurements of electrical machines. It contains a list of preliminary operations in testing transformers and on measuring individual quantities: mechanical,

Card 1/1

BASTA, Jan, prof., inz., dr., doktor technickych ved; PAVLOSEK, Frantisek,
inz., kandidat technickych ved

A new test room for electric machines at the Czech College of
Technology. El tech obzor 51 no.3:98-100 Mr '62.

BASTA, Jan, prof., inz., dr., doktor technickyh ved.

Starting machines with solid salient poles. El tech obzor
51 no.9:471-477 S '62.

BASTA, Jan, prof., inz., dr., doktor technickych ved.

Starting of machines with fully expressed poles. El tech obzor
52 no.3:152 Mr '63.

BASTA, Jan, prof

Oscillation of an asynchronous motor. El tech obzor 52 no.4:
201-203 Ap '63.

BASTA, Jan, prof.

Warming of solid pole shoes of synchronous motors at asynchronous starting. El tech obzor 52 no.5:253-254 My '63.

BASTA, J., prof.

Examination of the best rotor size for reaction engines.
El tech obzor 52 no.11: 615-616 N°63.

BASTA, Jan, prof., inz. dr., doktor technickych ved.

Determining the heating of transformer windings after a short cooling period. El tech obzor 52 no.12:633-636 D '63.

BASTA, J., prof. dr. inz. DrSc.

Current and torque characteristics of asynchronous motors
with massive steel rotors. El tech obzor 53 no. 2:96
F '64.

BASTA, K.

FISER-HERMAN, M., Dr.; BASTA, K., dr.; JUSIC, D.

Problem of anemia in children. Lijec. vjes. 78 no.7-8:351-363 1956.

1. Iz Djecje bolnice u Zagrebu i Zavoda za klinicku kemiju Farmaceutskog fakulteta u Zagrebu.
(ANEMIA, in inf. & child statist. (Ser))

YUGOSLAVIA

BASTA, Dr Ljubica, Federal Public Health Institute (Savezni Zavod za Zdravstvenu Zaštitu), Belgrade.

"Course in Social Pediatrics, with a Brief Survey of the Organization of the Health Care of Children in France."

Belgrade, Narodno Zdravlje, Vol 19, No 9, 1963, pp 299-301.

Abstract: The International Children's Center in Paris held its 16th regular course in social pediatrics for 32 physicians from 25 different countries 22 April-1 July 1963. The course consisted of theoretical lectures, group work on particular problems, reports by those attending on their own countries, visits to Parisian pediatric institutions, study trips, and attendance at the Pediatricians' Congress 17-19 April 1963. The authoress reports her observations of the centralized system of health care for mothers and children in France.

No references.

1/1

BASTA, Slavko

TEODOR GRUNER; FRANJO MARICIC; SLAVKO RASTA

Incidence of β -hemolytic streptococcus in sick children, Voj. san.
prog., Beogr. 14 no.5:273-276 May 57.

1. Djecji kabinet i Bakteriološko odjeljenje Vojne bolnice u Zagrebu,
(RESPIRATORY TRACT, dis.
beta-hemolytic Streptococcus infect. of upper resp. tract
in child. (Ser))
(STREPTOCOCCAL INFECTIONS, in inf. & child
beta-hemolytic Streptococcus causing upper resp. tract
infect. in child. (Ser))

BASTA, T M.

22(1)

CZECH/3-59-8-33/36

AUTHOR: -vrk-

TITLE: From Technical Literature (z odbornych knížnic)

PERIODICAL: Křídla Vlasti, 1959, Nr 8, p 28, upper half of col
2 and 3 (CSR)

ABSTRACT: Article deals with three recently published technical books: 1) Hydraulická Zarízení v Letadlech (Aircraft Hydraulical Systems), written by T.M. Bašta. This two volume publication deals in detail with all types of hydraulical systems. 2) Letecké Vrtule (Aircraft propellers); this book was written by a Soviet specialist ,V.L. Aleksandrov, and published by SNTL (State Technical Literature Publishers.). It deals with construction, design, manufacture, test operation and maintenance of aircraft propellers. 3) Teorie Letadlových Proudrových Motorů (The Theory of Jet Aircraft engines) was written

Card 1/2

CZECH/3-59-8-33/36

From Technical Literature

by Soviet Scientist I.I. Kolagin. It describes basic processes in a jet engine and their characteristics. Author also describes in detail the turbo-prop and double-jet engines.

Card 2/2

BASTA, V.

Made in Czechoslovakia. p. 240

ZELEZNICAR (Ministerstvo dopravy) Vol. 6, No. 9, Sept. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

KOSTIC, Petar, prof. dr.; POPOVIC, Cveta, dr.; BASTA, Zora, dr.

Analysis of cases of looped umbilical cords in newborn infants.
Med. glasn. 14 no.11:519-524 N '60.

1. Ginekolosko-akuserska bolnica grada Beograda (Upravnik: prof. dr
P. Kostic).

(UMBILICAL CORD) (STILLBIRTH)

MLADENOVIC, Dragomir; CEMERIKIC, Mihailo; BASTA, Zora

Pregnancy and spontaneous labor after surgically treated
vesicovaginal fistula. Srpski arh. celok. lek. 90 no.5:541-
542 My '62.

1. Ginekolosko-akuserska bolnica u Beogradu Upravnik: prof.
dr. Petar Kostic.
(VESICOVAGINAL FISTULA) (PREGNANCY) (LABOR)

5

YUGOSLAVIA

MLADENOVIC, Dragomir; CEMERIKIC, Mihailo; and BASTA, Zora; City Hospital for Obstetrics and Gynecologic Diseases (Ginekološko-akuserska bolnica grada); Head (Upravnik) Prof Dr Petar KOSTIC, Belgrade.

"Pregnancy and Spontaneous Parturition Following Closure of Cervico-Vaginal Fistula."

Belgrade, Srpski Arhiv za Tselokupno Lekarstvo, Vol 91, No 4, Apr 63; pp 419-420.

Abstract [German summary modified]: Case report: surgical excision of large epithelized fistula was followed by normal pregnancy and smooth parturition by 24-year-old woman.

1/1

MLADENOVIC, Dragomir; CEMERIKIC, Mihailo; BASTA, Zora

Pregnancy and spontaneous labor following surgical therapy of cervicovaginal fistula. Srpski arh. celok. lek. 91 no.4:419-420 Ap '63.

1. Ginekolosko-akuserska bolnica grada Beograda Upravnik:
prof. dr Petar Kostic.

(LABOR) (VAGINAL FISTULA)
(CERVIX UTERI) (FISTULA)
(SURGERY, OPERATIVE)

S

BASTADZHAN, Z.A., podpolkovnik med.sluzhby

Detection of patients with tuberculosis in a unit. Voen.-med.
zhur. no.10:84-86 O '61. (MIRA 15:5)
(TUBERCULOSIS—DIAGNOSIS) (MEDICINE, MILITARY)

BASTAKOV, V., zamestitel' predsedatelia.

Serve the customers well. Sov.profsciuny 1 no.4:51-55.D '53. (MLRA 6:12)

1. Latviyskiy respublikanskiy sovet professional'nykh soyusov.
(Latvia--Retail trade) (Retail trade--Latvia)

RASTAKOV, V.

Results of continual controls. Okhr.truda i sots.strakh.
no.2:39-42 Fe '59. (MIRA 12:4)

1. Sekretar' Latviyskogo respublikanskogo soveta profsoyuzov.
(Latvia--Labor and laboring classes--Medical care)

BASTAMOV, V.N.

Practice of using radiometric methods to solve some geological
problems under Central Asian conditions. Sbor. st. MGON
no.1:61-65 '62. (MIRA 16:3)
(Soviet Central Asia--Rocks--Radioactive properties)

BASTAMOV, V.N.; SMIRNOV, V.N.; SHARKOV, I.N.

Possibility of using the gamma-gamma method to determine the
zinc content of complex ores. Uch. zap. SAIGIMSa no.8:85-88 '62.
(MIRA 17:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i
mineral'nogo syr'ya, Tashkent, i Kansayskoye rudoupravleniye.

L 19852-65 EWG(j)/EWG(r)/ZWT(1)/PS(v)-3/EWG(v)/EWG(a)/EWG(c) Pe-5
ASD(f)-3/AFTC(a) DD/MLK
AM4045113

BOOK EXPLOITATION

R/

Ioan, Constantin Sabin; Bastan, Grigore

B+1

Parachuting (Parasutismul) [Bucharest] Editura militara, [1963]
287 p. illus., biblio., tables. 1213 copies printed.

TOPIC TAGS: parachuting, aeronautics, jump training, military parachute

PURPOSE AND COVERAGE: This is a nontechnical book intended for readers interested in military and sport parachuting. The history of parachuting is reviewed and theoretical aspects of parachute deployment and jump training are discussed. There are 34 references: 14 Soviet and 20 non-Soviet.

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SUB CODE: AC SUBMITTED: 08Jan63 NO REF SOV: 015
OTHER: 019

Card 4/4

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203920003-2"

BASTAN, P.P., marksheyder.

Using suspended protective tubes in surveying with free hanging
plumb lines. Gor. zhur. no.2:71-73 p '57. (MLBA 10:4)

1. Kar'yer "Movyy Sibay".
(Mine surveying) (Plumb line deflections)

BASTAN, P.P., inzhener-markshcheyder.

Stop surveying by means of a suspension compass with projecting telescope. Gor. zhur. no. 9: 67-68 S '57. (MLRA 1A:9)

1. Kar'yer Novyy Sibay.
(Mine surveying) (Survivors' compass)

BASTAN, P.P.

127-58-5-20/30

AUTHORS: Balak, S.S., Mining Engineer-Surveyor, and Bastan, P.P.,
Technician-Surveyor

TITLE: Off-Center Measurement of Angles in Underground Workings
With Application of an Attached Scale (Vnetsentrennoye
izmereniye uglov v podzemnykh vyrabotkakh s primeneniem
shkaly-nasadki)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 5, pp 67-70 (USSR)

ABSTRACT: The centering of a theodolite in mine surveyor practice
is performed usually by means of a string plumb and an
optical centering device. Under conditions of intensive
electric locomotive transportation, the time of theodolite
installing in a mine working should be reduced to a mini-
mum. Therefore, it is desirable to eliminate centering
operations from the cycle of surveyor work. The authors
have developed a method of off-center measurement of
angles, to reduce errors in centering and the time of angle
measuring. They designed a special scale to be attached
to the theodolite tube. This attached scale is a metal
ruler with millimeter graduation, 150 to 200 mm long. It

Card 1/2

127-58-5-20/30

Off-Center Measurement of Angles in Underground Workings With Application
of an Attached Scale

is installed on the theodolite tube in such a way that its scale is perpendicular to the collimation plane of the tube, in a horizontal position. Chronometric measurements have shown that the application of this device reduced the time used in measuring an angle by 1.6 times as compared with the conventional method.

There are 3 figures and 2 tables.

ASSOCIATION: Sibayevskoye rudouprableniye (Sibay Mine Administration)

AVAILABLE: Library of Congress

Card 2/2 1. Surveying 2. Mines 3. Theodolite-Application

30(4)

SOV/127-59-4-25/27

AUTHOR: Bastan, P.P., Senior Surveyor

TITLE: On the article by N.G.Zhukov "Determining the
Exactness of Measuring in the Survey of Benches".
(Na stat'yu N.G. Zhukova "Opredeleniye tochnosti
zamerov pri s"yemke ustupov".)

PERIODICAL: Gornyy zhurnal, 1959, Nr 4, pp 79-80 (USSR)

ABSTRACT: According to the author the method of determining
the average ratio of mistakes made during the
survey of benches in the Kamyshburun quarry pro-
posed by N.G. Zhukov in the above mentioned
article (Gornyy zhurnal, Nr 4 of 1958) gives
positive results in many cases.

ASSOCIATION: Sibayskiy kar'yer. (The Sibay quarry)

Card 1/1

BASTAN, P.P.; SAMOTSVATOV, P.A.

Calculating losses and depletion in open-pit mining operations.
Gor.zhur. no.10:64-69 O '60. (MIRA 13:9)

1. Bashkirs'kiy medno-sernyy kombinat, g. Sibay.
(Strip mining) (Ores--Sampling and estimation)

BASTAN, P.P., teknik-mark

Automatic recorder of the operation of cable drilling rigs.
Gor. zhur. no. 12 :61-62 D '61. (MIRA 15:2)

1. Bashkirskiy medno-sernyy kombinat.
(Boring)
(Recording instruments)

BASTAN, P.P., inzh.

Possibility of using the differences in indices for estimating their variability. Izv. vys. ucheb. zav.; ger. zhur. 6 no.7:74-84 '63.
(MIRA 16:9)

1. Sverdlovskiy gornyy institut imeni V.V.Vakfrusheva. Rekomendovana
kafedrey marksheyderskogo dela Sverdlevskogo gornogo instituta.
(Geology, Economic) (Ore deposits)

BASTAN, P.P., inzh.; IVCHELENKO, A.N., dotsent; KARYASHKIN, B.S., inzh.

Method of calculating losses and depletion of ore in blast and boreholes at the Sokolovka strip mine. Izv. vys. ucheb. zav.; gor. zhur. 7 no.11:35-42 '64. (MIRA 18:3)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana kafedroy marksheyderskogo dela.

BASTAN, P.P., inzh.

Irregular shape of ore contacts and its effect on area and volume errors. Izv.vys.ucheb.zav.;gor.zhur. 7 no.7:46-52 '64.

(MIRA 17:10)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana kafedroy marksheyderskogo dela.

SHISHVILI, M. Ye.; BASTANADZE, A.L.

Exchange aluminum in aluminosilica gels. Kolloid. Zhur. 15, 130-5 '53.
(CA 47 no.16:7857 '53) (MLRA 6:3)

1. Acad. Sci. Georgian S.S.R., Tbilisi.

IL'YASOV, I.I.; BASTANDZHIYAN, A.K.

~~Irreversible-reciprocal system of sodium and lead chlorides
and iodides. Zhur.ob.khim. 26 no.9:2393-2398 8 '56. (MIRA 9:11)~~

1. Rostovskiy-na-Donu inzhenerno-stroitel'nyy institut.
(Sodium salts) (Lead salts)

CA BASTANOV, E. Sh.

Some new esters of phosphorus bicyclic acids and their derivatives. Orl'm Karmil' and E. Sh. Bastanov (B. M. Kirov Chem.-Technol. Inst., Kursk), Zhur. Obshch. Khim. (J. Gen. Chem.) 31, 2102-03 (1961); cf. C.A. 45: 5424. — (iso-PrO)₂P (17 g.) heated with 1.5 g. EtO₂CCH₂BrMe to 140° reacted with evaporation of EtBr (?); further heating to 140° and distn. of the residues gave (after 2 distns.) 8.5 g. EtO₂CCH₂PO(OCH₂Me)₂, m. 134.5-6.5°, d₄²⁰ 1.0440, n_D²⁰ 1.4238. This (4 g.) and 1.4 g. PhNH₂ refluxed 30 min. gave after several crystals, 1.1 g. (iso-PrO)₂P(OCH₂Me)CONHPh, m. 213-14°. Heating 13 g. (iso-PrO)₂P and CONHPh, m. 213-14°. Heating 13 g. (iso-PrO)₂P and 9.5 g. EtO₂CCH₂BrMe 2 hrs. to 190° gave iso-ButBr and 9.1 g. EtO₂CCH₂PO(OBu-iso), m. 161.5-2.5°, d₄²⁰ 1.0380, d₄²⁵ 1.0238, n_D²⁰ 1.4251; this (3 g.) and 0.8 g. PhNH₂, as above, gave (iso-ButO)₂P(OCH₂Me)CONHPh, m. 217-18°. Similar were prep'd. (iso-PrO)₂P(OCH₂Me)CONHC₂H₅-*p*, m. 175° (from C₆H₆), and the *d*-iso-But analog, m. 178°. Heating 10 g. (iso-PrO)₂P with 12 g. EtO₂CCH₂BrMe to 210° gave EtO₂CCH₂PO(OC₂H₅)₂, m. 134-5°, d₄²⁰ 1.0197, n_D²⁰

1.4258. Similarly 17 g. (iso-ButO)₂P and 12 g. EtO₂CCH₂BrMe after 3 hrs. at 210° gave EtO₂CCH₂PO(OC₂H₅)₂, m. 160-1°, d₄²⁰ 1.0311, d₄²⁵ 1.0068, n_D²⁰ 1.4332. To 10 g. (iso-PrO)₂P was added gradually with cooling 11.4 g. EtO₂CCH₂Et; after 30 min. on a steam bath (100% yield) the residual material, presumably (EtO₂C)₂CHPO(OC₂H₅)₂ (I) [could not be distd. because of decomps. (at 4 mm. and 165°)] had a P content some 0.6% higher than expected for the above product. Similarly 10.8 g. CHBr(CO₂Et)₂ and 11.5 g. (iso-ButO)₂P gave an undesirable product, crude (EtO₂C)₂CHPO(OBu-iso), d₄²⁰ 1.0397, n_D²⁰ 1.4448, which was also high in P. This undistd. I, d₄²⁰ 1.1201, n_D²⁰ 1.4421 (3 g.), heated with 1.7 g. PhNH₂ gave (iso-PrO)₂P(OCH₂Me)CONHPh, m. 168°; the *d*-iso-But analog prep'd. similarly m. 168° (from C₆H₆). Similarly were prep'd. (iso-PrO)₂P(OCH₂Me)CONHC₂H₅-*p*, m. 173-4°, and the *d*-iso-But analog, m. 117-18°. Letting 5 g. I stand 34 hrs. in 15 ml. EtOH that had been add'd. with NH₃ gave an unwanted yield of malonamide, m. 170°, indicating cleavage of the P-C link. Heating 15 ml. abs. EtOH that had been add'd. at -10° with NH₃ with 12.5 g. (iso-PrO)₂P(OCH₂Me)CO₂Et in a sealed tube 6 hrs. to 100° failed to effect any reaction.

O. M. Kosolapoff

(1)

The first representatives of cacodyliphosphonic esters,
Gill'm Kamal and E. M. Sh. Bastanov (S. M. Kirov Chem.-
Technol. Inst., Karagandy). *Doklady Akad. Nauk S.S.R.* 89,
693-5 (1953).—Mixing Me_2AsBr at room temp. with $(\text{RO})_2\text{P}$
and heating 3 hrs. until the evolution of RBr was complete,
gave the following cacodyliphosphonates, $\text{Me}_2\text{AsP}(\text{O})(\text{OR})_2$
(R, % yield, b.p./mm., d_4^{20} , and n_D^{20} given): *Al*, 60.5,
76.5°/1, 1.4011, —; *Ei*, 74.3, 83°/1, 1.3030, 1.2932; *Pr*,
64.9, 101.5°/1, 1.2343, 1.2242; *Me₂CH*, 64.4, 83-3°/1,
1.2112, 1.2015; *Bu*, 54.1, 122-3°/1, 1.1933, —. These
are colorless odoriferous liquids, which are distillable only
in a high vacuum in an inert atm. The As-P link is de-
stroyed rapidly by halogen acids, alkalies, and atm. O.
Oxidation of the di-Et ester with pure O is energetic and
terminates explosively. Oxidation in air yields $(\text{Me}_2\text{As})_2\text{O}$
and probably $[(\text{RO})_2\text{P}(\text{O})]_2\text{O}$. The di-Me ester is the most
readily oxidized of this series. The reaction of Et_2AsCl
with $(\text{RO})_2\text{P}$ requires heating and yields rather small amts.
of the expected phosphonates, $\text{Et}_2\text{AsP}(\text{O})(\text{OR})_2$ (R, %
yield, b.p./mm., d_4^{20} , and n_D^{20} given): *Ei*, 29.8, 98.5-
9.5°/1, 1.3205, —; *Ei*, 32.2, 105.5-0.5°/1, 1.2270,
1.2129, 1.4878; *Pr*, 38.2, 124-5°/1, 1.1817, 1.1675, 1.4901;
Me₂CH, 30.2, 108-7°/1, 1.1078, 1.1629, 1.4782; *Bu*, 16.9,
144-5°/1, 1.0522, —. These esters resemble the
 Me_2As derivs. but are less readily oxidized in air. At-
tempted hydrolysis with 10% HCl gave $(\text{Et}_2\text{As})_2\text{O}$, as a
result of hydrolysis of the As-P link, and apparently H_3PO_2 .

G. M. Kosolapoff

BASTANOV, E. M.

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Khimiya i Primeneniye Fosfororganicheskikh Soedinenii (Chemistry and Application of Organophosphorus Compounds) A. Ya. Arbuzov, Ed. publ. by Nauk. Affil. Acad. Sci. USSR, Moscow, 1962 632pp.	

Collection of complete papers presented at the 1959 Kazan Conference on Chemistry of Organophosphorus Compounds.

BATANOV, G.M.

Thermionic emission from single crystals of NaCl and KCl during
bombardment by lithium and potassium ions. Fiz. tver. tela 3
no.2:558-566 F '61. (MIRA 14:6)

1. Leningradskiy politekhnicheskiy institut im. M. I. Kalinina,
Leningrad.

(Thermionic emission)
(Salt crystals)
(Potassium chloride)

BATANOV, G.M.

Ion-ionic emission from single crystals of sodium chloride subjected
to bombardment by lithium ions. Fiz. tver. tela 3 no.2:642-650
F '61. (MIRA 14:6)

1. Leningradskiy politekhnicheskiy institut im. M. I. Kalinina.
(Ion beams)

ZHUKOV, Vasiliy Andreyevich; MESYATSEV, P.P., retsenzent; LICHNOV, A.I., inzh., retsenzent; SHIROKOVA, Z.G., inzh., retsenzent; GUREVICH, B.D., inzh., retsenzent; BASTANOV, S.S., inzh., retsenzent; GOLOVIN, K.N., inzh., retsenzent; BELYAEV, A.N., inzh., retsenzent; SOLOMATIN, V.V., inzh., retsenzent; MARSHEV, N.I., inzh., retsenzent; MARSHEV, N.I., inzh., retsenzent; BALASHEVA, T.I., inzh., retsenzent; GIRSHMAN, G.Kh., red.; ANGELEVICH, N.E., red.; SOBOL'eva, Ye.M., tekhn.red.

[Technology of the manufacture of radio equipment] Tekhnologiya proizvodstva radiopriborov. Moskva, Gos.energ.izd-vo, 1959.
636 p. (MIRA 13:3)

(Radio industry)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203920003-2

BASTANOV, V.

Read and make. Voen. znan. 41 no.2:31 F '65.

(MIRA 18:3)

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000203920003-2"

BASTANOV A. M. Sh.

USSR/Chemistry - Isatin

May/Jun '52

"The Question of Tautomerism of Isatin," A. Ye. Arinov, M. Sh. Bastanova, Kazan' Chem.-Technol Inst Iseni S. M. Kirov

"Tr Ak Nauk, Otdel Khim Nauk" No 3, pp 459-469

Sodium and silver derivs of isatin when treated with bromo-, and chloro-methyl, -methylethyl, and -methylpropyl ethers yield the corresponding [lactin] esters. All of them are easily saponified. In saponification of methoxymethyl, ethoxymethyl and propoxymethyl isatin esters, isatin, formaldehyde, and the corresponding alcs are obtained in almost quant

220T10

yields. Sodium and silver derivs of isatin, treated with p-benzhydryltetraphenyl bromomethane, benzyl bromide or chloride, or p-xylol bromide, yield benzyl isatin, p-xylol isatin, and diphenyl-p-triphenylmethylphenylmethyl isatin. Attempts to saponify these products were not successful; the reactions reversed themselves. The structure of the products was not detd. Methyl iodide and bromide, upon reacting with methoxymethyl and ethoxymethyl derivs of isatin form high-melting products. Benzyl isatin does not change in presence of methyl iodide and benzyl bromide.

220T10

BASTANOVA, M.Sh.

ABUZOV, A.Ye.; BASTANOVA, M.Sh.

Tautomerism of derivatives of carbostyryl. Invest. Akad. Nauk S.S.R.,
Otdel Khim. Nauk '52, 831-41.
(CA 47 no.21:11196 '53) (MLRA 5:11)

I. S.M. Kirov Chem.-Technol. Inst., Kazan.

BASTAR, Bozidar

Additional utilization of telephone channels for transferring
remote control criteria. Automatika 4 no.3:192-196 '63.

1. Zavod za avtomatizacijo, Ljubljana.

BASTA, Ladislav

Dosing equipment with micropipette for the Chrom I gas chromatograph. Chem listy 58 no. 6:683-685 Je '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

BASTAR, M., MVDr, veterinarni lekar

Examination of the properties of cultures of *Salmonella* and other Enterobacteriaceae cultivated on liver bouillon with the brilliant green. Veterinarni medicina 6 no.10:745-750 0 '61.

1. Krajske veterinarni zarizeni Jihoceskeho kraje; veterinarni vysetrovaci stanice, Ceske Budejovice.

BAST'AR, M

CZECHOSLOVAKIA/Zooparasitology - General Problems.

G.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 48165

Author : Kucharova, F., Bast'ar, M., Zajicek, D.

Inst :

Title : The Occurrence of Some Rare Parasites in Ducks.

Orig Pub : Veterin. casop., 1957, 6, No 5, 408-415.

Abstract : In ducks of the Prague region, three species of parasites, rare for that locality, are registered: Leeches Hemiclep-sis tessalata from the nasal choanae), nematodes Tetra-nem-res fissispina in the (gastric mucosa) and Coccidia Eimeria truncata (in the kidneys).

Card 1/1

BASTAR, M.
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: DVM

Affiliation: Veterinary Research Station, Kraj Veterinary Organization of South Czech Krajske veterinarni zarizeni Jihoceskeho kraje, veterinarni vysetrovaci stanice/ Ceske Budejovice

Source: Prague, Veterinarni Medicina, Vol 6(34), No 10, Oct 1961; pp 745-750

Data: "A contribution to the determination of the features of cultures of Salmonella and other Enterobacteriaceae cultivated on liver broth with brilliant green"

600 98164

BATA, Geza, dr., a muszaki tudomanyok doktora, egyetemi tanar (Belgrad,
Jugoszlavia)

New trends in fluid mechanics. Vizugyi kozl no.l:20-54 '63.

1. Belgradi Muszaki Egyetem; Belgrad Hidrotechnikai Laboratorium
vezetöje.

RATSKY, J.; BASTA, I.

Contribution to the preparation of β -cyanocetyl ethers of multi-valent alcohols and their application in gas chromatography. Coll Cz Chem 29 no.12:3066-3082 N 1964.

1. Institut für organische Chemie und Biochemie, Tschechoslowakische Akademie der Wissenschaften, Prague.

BASTAR, Miloslav; STRAKOVA, A.; SYKORA, J.

Examination of the use of sensitohemagglutination and
hemagglutination for the direct diagnosis of fowl pest
in dead fowl. Veterinarni medicina 7 no.2:93-106 '62.

1. Statni veterinarni ustav Praha, Krajske veterinarni
zarizeni Jihoceskeho kraje, vysetrovaci stanice Ceske Budejovice.

BASTATSKIY, B.N.

Calculation of double-curvature plates by V.Z. Vlasov's
variation method. Soob. AN Gruz. SSR 27 no.4:431-438 O '61.

(MIRA 15:1)

1. Tbilisskiy nauchno-issledovatel'skiy institut sooruzheniy
i gidroenergetiki imeni A.V. Vintera. Predstavлено akademikom
O.D. Oniashvili.

(Elastic plates and shells)

BASTAZ, Bozidar

Use of compandor in telephonic systems. Telekomunikacije
11 no.2:23-27 Ap '62.

ACCESSION NR: AP4040790

Z/0055/64/014/006/0430/0442

AUTHOR: Bastacka, J.

TITLE: Interaction of dislocation loop with free surface

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 14, no. 6, 1964,
430-442

TOPIC TAGS: solid state physics, crystal, dislocation loop, prismatic loop, prismatic circular dislocation loop, free surface

ABSTRACT: The stress around an edge prismatic circular dislocation loop (a circular dislocation loop with the Burgers vector normal to the plane of the loop) in half-space is investigated and the forces which the free surface exerts on the loop are determined. At the same time, the maximum depth from which the dislocation loops can still be attracted is estimated. The classical isotropic theory of elasticity was assumed to hold and only a loop parallel to the free surface was considered. The results for the infinitesimal loop are given in addition to the solution for the finite circular loop and

Card 1/2

ACCESSION NR: AP4040790

the validity of such approximation is discussed. The results obtained for the half-space were used for qualitative discussion of the influence of two free surfaces on the dislocation loop in the case of a thin plate or foil. The author thanked Dr. F. Kroupa for valuable comments. Orig. art. has: 3 figures and 3 tables.

ASSOCIATION: Institute of Physics, Czechoslovak Academy of Sciences,
Prague

SUBMITTED: 10Sep63

ENCL: 00

SUB CODE: SS

NO REF Sov: 002

OTHER: 021

Card 2/2

ACCESSION NR: AP4040791

Z/0055/64/014/006/0443/0453

AUTHOR: Bastacka, J.

TITLE: Elastic interaction of dislocation loops and point defects

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 14, no. 6, 1964,
443-453

TOPIC TAGS: solid state physics, crystal, elastic interaction, dislocation loop, circular dislocation loop, point defect, prismatic dislocation loop, slip dislocation loop

ABSTRACT: The elastic interaction of point defects (described as dilatation or relaxation centers) with a circular dislocation loop is studied within the framework of classical elasticity theory. The elastic interaction energy was calculated first for two cases, pure prismatic loops and slip loops, both for finite and infinitesimal dislocation loops and point defects as the expressions of elastic interaction energies for infinitesimal loops are simpler and adequately describe the interaction of loops with point defects at

Card 1/2

ACCESSION NR: AP4040791

greater distances from the loops. The force which a dislocation loop exerts on a point defect can be calculated from the elastic interaction energy. Calculations for the force are given in detail only for the case of interaction of point defects with infinitesimal loops. The figures (1 to 4) show that dislocation loops act in different ways on dilatation and relaxation centers. There are points around the loops (pure prismatic and slip) from which dilatation centers are repelled and others to which they are attracted. However, relaxation centers are attracted to the loops from all points. Orig. art. has: 4 figures.

ASSOCIATION: Institute of Physics, Czechoslovak Academy of Sciences, Prague

SUBMITTED: 26Sep63

ENCL: 00

SUB CODE: SS

NO REF SOV: 000

OTHER: 035

Card 2/2

L 1978-66 EWT(l)/EWP(w)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD/EM/GG

ACCESSION NR: AP5020948

CZ/0055/65/015/008/0595/0601

35

32

B

AUTHOR: Bastecka, J. 4,55

TITLE: Dislocation stress fields in a-Fe.

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 15, no. 8, 1965, 595-601

TOPIC TAGS: stress analysis, iron, anisotropic medium, crystal dislocation 31,44,65

ABSTRACT: Elastic isotropy cannot be assumed in describing the stress field around dislocations in materials which have strong anisotropic properties. For this reason, stress fields in anisotropic media have received a great deal of attention in theoretical papers. The author studies the stress field around screw and edge dislocations in a-Fe, using a method given in a previous paper (Eshelby, J. D., Read, W. T., Shockley, W., *Acta Met.*, 1, 1953, 251), where the stress field around a dislocation lying in an arbitrary homogeneous anisotropic body was found. Curves are given for stress fields in a-Fe due to screw and edge dislocations in figs. 1-4 of the Enclosure. "The author wishes to express her thanks to Dr. F. Kroupa for suggesting the problem and reading the manuscript. Thanks are also due to Mr. J. Vondrich and his group for helping with the numerical calcula-
77,55

Card 1/6

L 1978-66

ACCESSION NR: AP5020948

tions." Orig. art. has: 2 figures, 1 table.

ASSOCIATION: Institute of Physics, Czechosl. Acad. Sci., Prague

44,55

SUBMITTED: 29Dec64

ENCL: 04

SUB CODE: SS

NO REF Sov: 001

OTHER: 022

Card 2/6